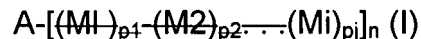


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-54 (Canceled)

55. (Currently Amended) A process for retaining or shaping the hair, comprising applying to said hair a composition, comprising, in an acceptable medium, at least one polymer having a star structure chosen from structures of formula (i) (I):



in which:

A is chosen from polyfunctional centers having a functionality n;

$[(M1)_{p1}-(M2)_{p2}\cdots(Mi)_{pj}]$ represents a branch comprising at least one polymerized monomeric unit Mi having a polymerization index pj ;

n is an integer greater than or equal to 2;

pj is greater than or equal to 2;

there are at least two branches, which may be identical or different; and

said at least two branches are grafted covalently to A;

wherein said at least one polymerized monomeric unit Mi comprised by at least one of said at least two branches is chosen from polymerized monomeric units Mk , which may be identical or different, wherein a homopolymer formed by the corresponding polymerized monomeric units Mk has a T_g of greater than or equal to 10°C , and wherein Mk is present in an amount ranging from 55 to 95 percent by weight relative to the total weight of the polymerized monomeric units Mi ; and

wherein said at least one polymerized monomeric unit M_i contained by at least one of said at least two branches is chosen from polymerized monomeric units M_j , which may be identical or different, wherein a homopolymer formed by the corresponding polymerized monomeric units M_j has a T_g of less than or equal to 10°C_L and wherein M_j is present in an amount ranging from 5 to 45 percent by weight relative to the total weight of the polymerized monomeric units M_i .

Claims 56-57. (Canceled).

58. (Original) A process according to claim 55, wherein said hair is human hair.

Claims 59-61 (Canceled)